



**John Mathes
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EPA Region 5 Records Ctr.



303154

June 18, 1982

Illinois Environmental Protection Agency
113 West Main Street
Collinsville, Illinois 62234

Attention Mr. Kenneth G. Mensing

Reference Brighton Landfill Monitoring Wells

Dear Mr. Mensing:

In response to your letter to Mr. Gene Evans regarding deficiencies in monitoring wells on the Brighton Landfill site, we have been retained by Mr. Evans to check the condition of the monitoring wells and to repair those which are damaged.

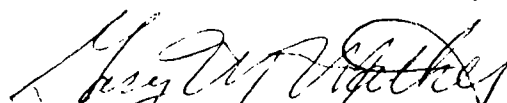
All three wells which you indicated had been damaged (G101, G104 & G105) had to be completely replaced. The new piezometers were placed not closer than 8' nor more than about 10' away from the original piezometers. The new piezometers in all cases equal or exceed the original in quality of construction. Installation details for each are attached to this letter. In each case, the original piezometer pipe was sealed with a bentonite cement slurry.

Other existing monitoring wells were checked and found to be in working condition at the time of our visit to the site.

If you have any questions or if we may be of service, please don't hesitate to contact our office.

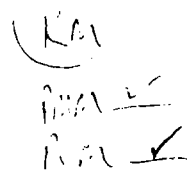
Respectfully submitted,

JOHN MATHES & ASSOCIATES, INC.


Gary M. Mathes, P.E.

GMM/lh

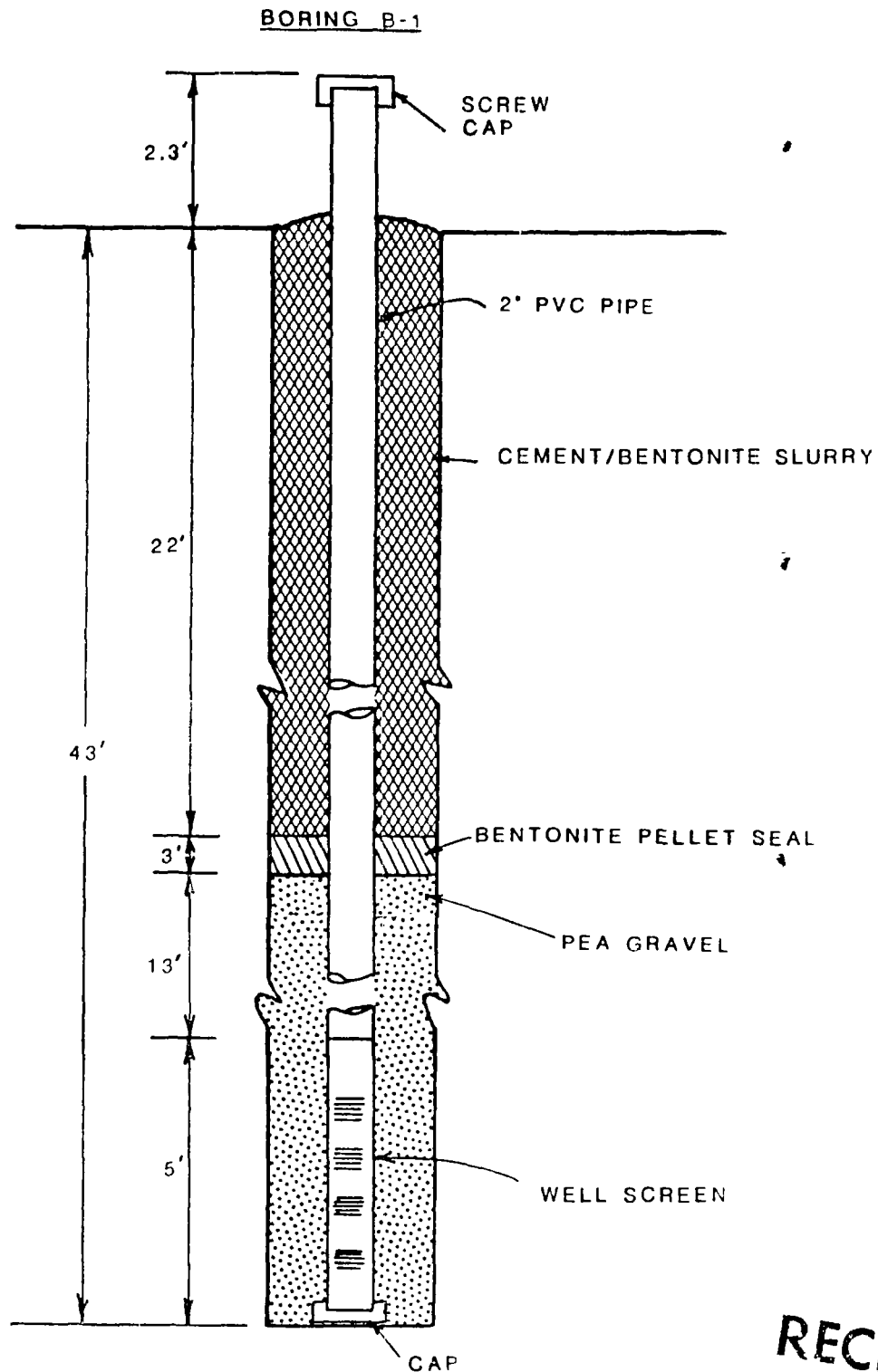
cc: Rama Chaturvede
Jim Reid
Mike Rapps
Gene Evans



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STATE OF ILLINOIS



— NOT TO SCALE —

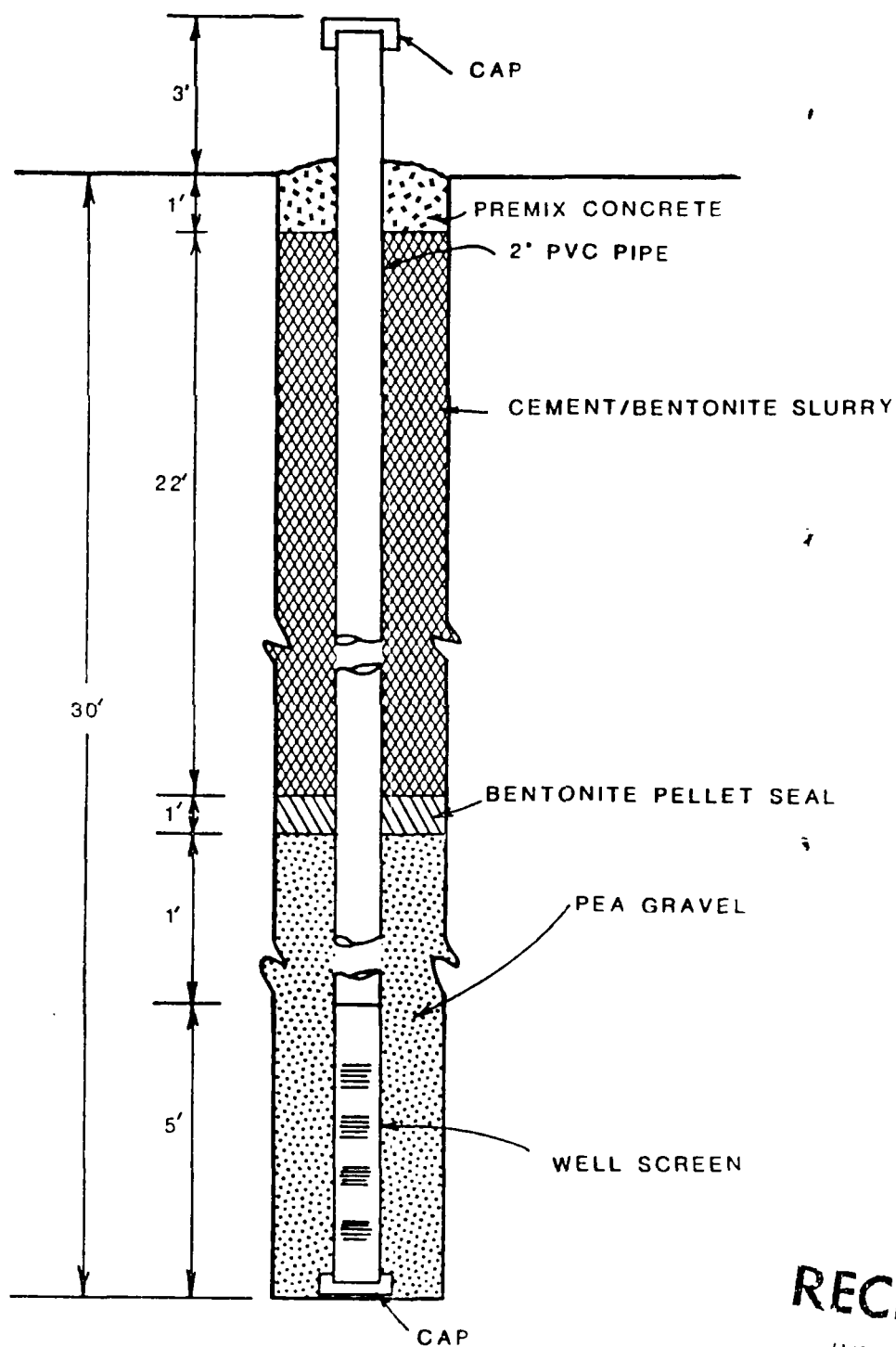
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PIEZOMETER SKETCH

BORING B-4



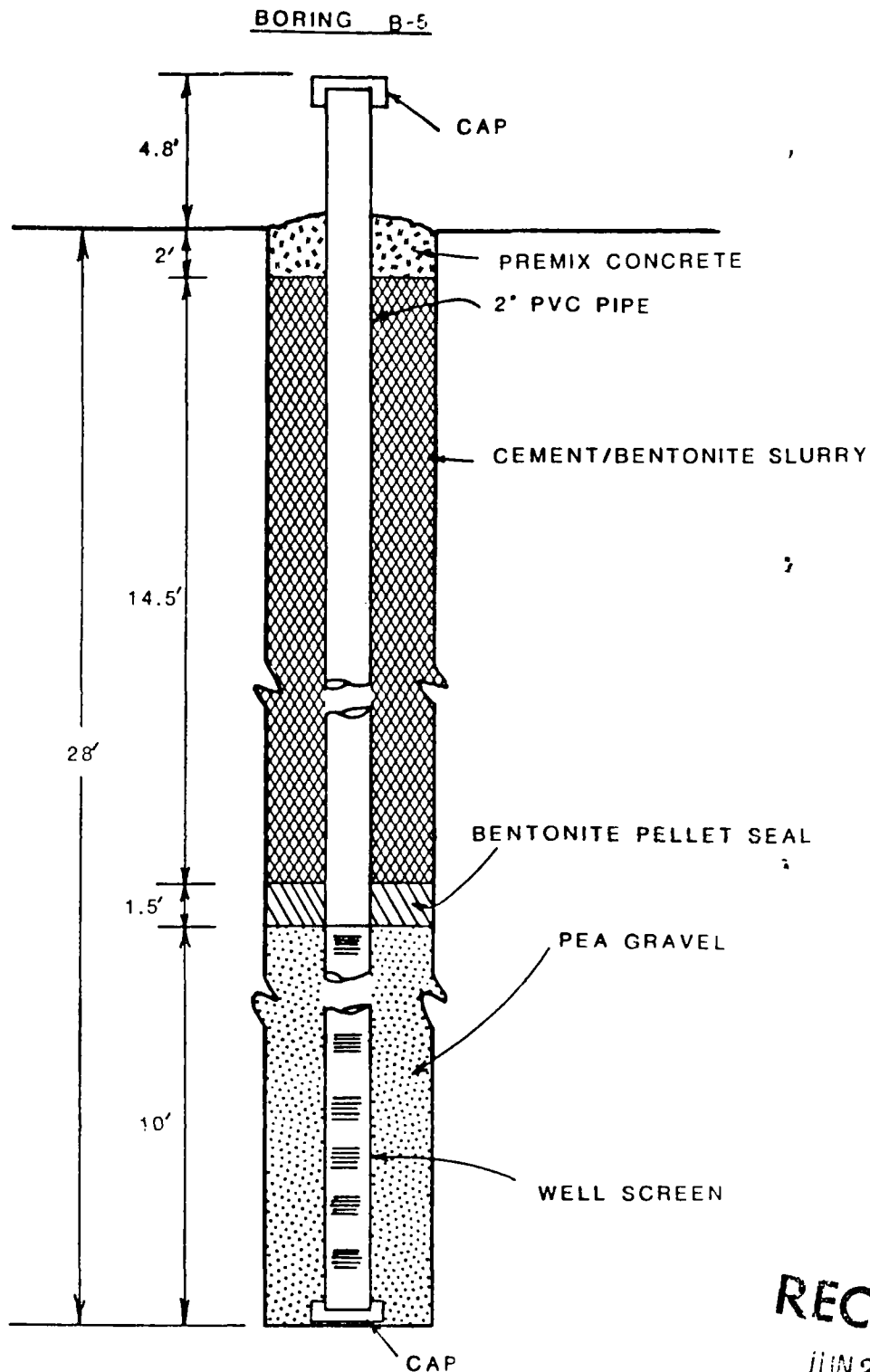
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